

INVENTEK

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Patent Application Ser. No.: 10/015,486**Ref./Docket No: CISCO-5235****Applicant(s): Ryan****Examiner.: Tan V. Mai****Filing Date: December 11, 2001****Art Unit: 2124****FAX COVER PAGE**

TO: Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

United States Patent and Trademark Office
 (Examiner Tan V. Mai, Art Unit 2124)

Fax No.: 703-872-9306

DATE: September 13, 2004

FROM: Dov Rosenfeld, Reg. No. 38687

RE: Response to Office Action

Number of pages including cover: 12

OFFICIAL COMMUNICATION

**PLEASE URGENTLY DELIVER A COPY OF
 THIS RESPONSE TO
 EXAMINER TAN V. MAI, ART UNIT 2124**

Certificate of Facsimile Transmission under 37 CFR 1.8

I hereby certify that this response is being facsimile transmitted to the United States Patent and Trademark Office at telephone number 703-872-9306 addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on.

Date: Sept. 13, 2004

Signed: Amy Drury
 Name: Amy Drury

TRANSMITTAL FORM

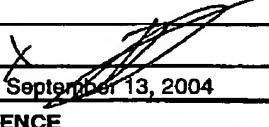
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/015,486
	Filing Date	11 Dec 2001
	First Named Inventor	Ryan, Philip J.
	Group Art Unit	2124
	Examiner Name	Tan V. Mai
	Attorney Docket Number	CISCO-5235

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> <input type="checkbox"/> After Final <input type="checkbox"/> <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i> <input type="checkbox"/> Return Postcard
		Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT/ CORRESPONDENCE ADDRESS

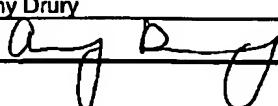
Firm or Individual name	Dov Rosenfeld, Reg. No. 38687		
Signature			
Date	September 13, 2004		
ADDRESS FOR CORRESPONDENCE			
Firm or Individual name	Dov Rosenfeld 5507 College Avenue, Suite 2, Oakland, CA 94618, Tel: 510-547-3378		

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted with the United States Patent and Trademark Office at

Telephone number 703-872-9306 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

September 13, 2004

Type or printed name	Amy Drury		
Signature		Date	September 13, 2004

Our Ref./Docket No: CISCO-5235

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ryan
 Application No.: 10/015,486
 Filed: December 11, 2001
 Title: LINEAR-TO-LOG CONVERTER FOR
 POWER ESTIMATION IN A WIRELESS
 DATA NETWORK RECEIVER

Group Art Unit: 2124
 Examiner: Tan V. Mai

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TRANSMITTAL: RESPONSE TO OFFICE ACTION

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Commissioner:

Transmitted herewith is a response to an office action for the above referenced application. Included with the response are:

drawing(s);

This application has:

a small entity status. If a claim for such status has not earlier been made, consider this as a claim for small entity status.

No additional fee is required.

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Date: Sept. 13, 2004

Signed: Amy Drury
 Name: Amy Drury

S/N 10/015,486

Page 2

CISCO-5235

A credit card payment form is attached for presentation of additional claims.

Applicant(s) believe(s) that no Extension of Time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for an extension of time.

Applicant(s) hereby petition(s) for an Extension of Time under 37 CFR 1.136(a) of:

one months (\$110) two months (\$410)
 three months (\$930) four months (\$1450)

If an additional extension of time is required, please consider this as a petition therefor.

A credit card payment form for the required fee(s) is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0292 (A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):

Any missing filing fees required under 37 CFR 1.16 for presentation of additional claims.
 Any missing extension or petition fees required under 37 CFR 1.17.

Respectfully Submitted,

Sept. 13, 2004
Date


Dov Rosenfeld, Reg. No. 38687

Address for correspondence:
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Oakland, CA 94618
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Our Ref./Docket No: CISCO-5235

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ryan
 Application No.: 10/015,486
 Filed: December 11, 2001
 Title: LINEAR-TO-LOG CONVERTER FOR
 POWER ESTIMATION IN A WIRELESS DATA
 NETWORK RECEIVER

Group Art Unit: 2124
 Examiner: Tan V. Mai

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RESPONSE TO OFFICE ACTION UNDER 37 CFR 1.111

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Commissioner:

This is a response to the Office Action of September 9, 2004.

Any *amendments to the claims* begin on a new page.

Any *amendments to the drawings* begin on a new page immediately after such *amendments to the claims*, if any.

The *Remarks/arguments* begin on a new page immediately after such *amendments to the drawings*, if any.

If there are drawing amendments, an *Appendix* including amended drawings is attached following the *Remarks/arguments*.

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Date: Sept. 13, 2004

Signed: A. Drury
 Name: Amy Drury